

WHAT IS CLAIMED IS:

1. A method for communicating language constructs of a language construct set comprising the steps of:

providing alternative visual stimuli to communicate language constructs of said language construct set by associating a unique color with each language construct of said language construct set; and

representing each language construct by utilizing its respective unique color.

2. The method of claim 1 further comprising the step of:

disposing representations of language constructs on a computer readable indicia utilizing simple geometric shapes.

3. The method of claim 2 wherein said computer readable indicia comprises geometric portions designed to provide an orientation asymmetry.

4. The method of claim 2 wherein said computer readable indicia comprises color scaling portions, wherein each color scaling portion represents a baseline brightness level associated with a discrete color component.

5. The method of claim 2 wherein said computer readable indicia comprises a high contrast background.

6. The method of claim 4 further comprising the steps of:

detecting color states associated with a language construct representation disposed on said computer readable indicia; and

comparing said color states against values associated with said color scaling portions.

7. The method of claim 4 wherein said step of disposing is implemented via a personal computer and a color printer.

8. The method of claim 2 wherein the language construct set comprises a limited vocabulary of words.

9. A system for communicating language constructs of a language construct set comprising:

means for providing alternative visual stimuli to communicate language constructs of said language construct set by associating a unique color with each language construct of said language construct set; and

5 means for disposing representations of language constructs on a computer readable indicia, wherein said representations of language constructs utilize respective unique colors and a simple geometric shape.

10. The system of claim 9 wherein said computer readable indicia comprises geometric portions designed to provide an orientation asymmetry.

11. The system of claim 9 wherein said means for disposing further creates color scaling portions on said computer readable indicia, wherein each color scaling portion represents a baseline brightness level associated with a discrete color component.

12. The method of claim 9 wherein said computer readable indicia comprises a high contrast background.

13. The system of claim 9 further comprising:

means for retrieving relative color states; and

means for scaling said relative color states against values associated with said color scaling portions.

14. The system of claim 9 wherein the language construct set is a limited vocabulary of words.

15. A method for communicating characters of a character set comprising the steps of:

providing supplemental visual stimuli to communicate characters of said character set by associating a unique color with each character of said character set; and

5 representing each character by utilizing its respective unique color and its typical geometric shape.

16. The method of claim 15 further comprising the step of:

presenting characters with respective unique colors via spelling tutorials.

17. The method of claim 16 wherein the method is implemented by a computer system and the method further comprises the step of:

receiving input from a user to spell a word.

18. The method of claim 17 further comprising the step of:

providing feedback to said user when an incorrect character is entered by flashing a respective color associated with a proper character.

19. The method of claim 17 further comprising the step of:

providing feedback to said user by flashing a respective color associated with a current character.

20. The method of claim 15 wherein the step of representing provides redundancy of information such that each character of said character set may be determined solely by reference to each character's respective color.

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